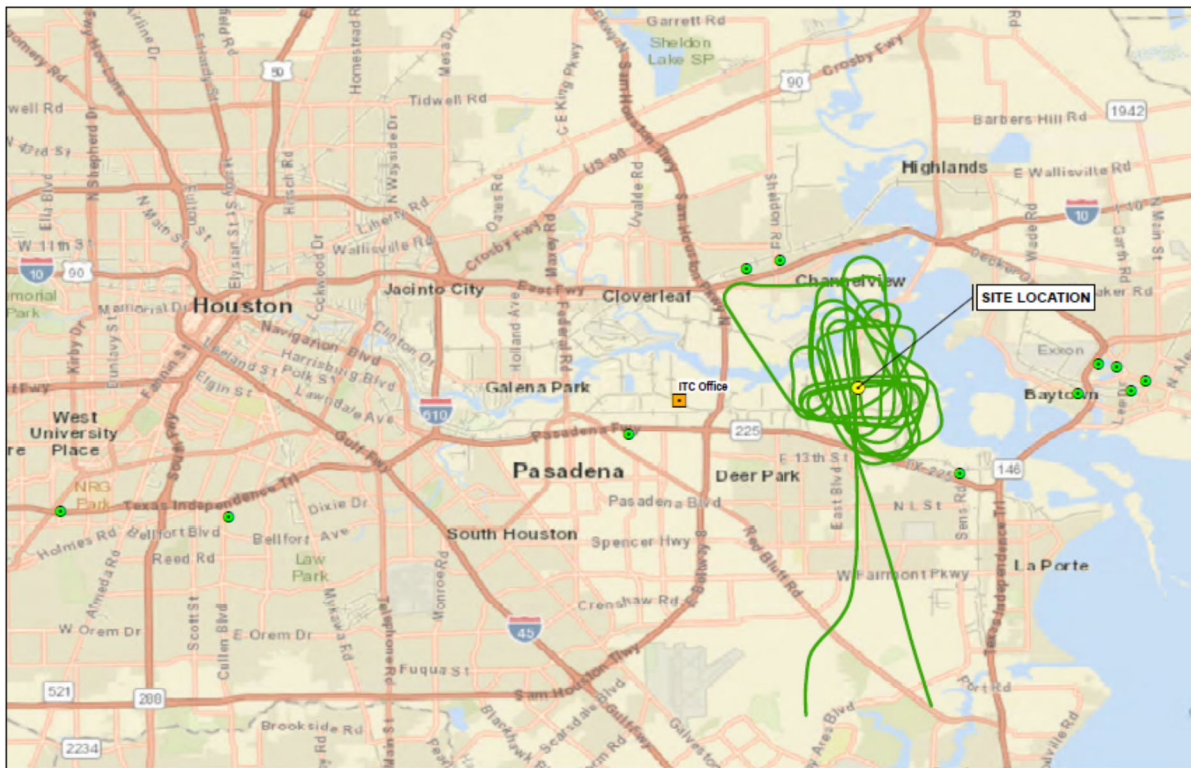

From: Smith, Monica
Sent: Friday, March 22, 2019 3:51 PM
To: Carl Edlund (edlund.carl@epa.gov); David Gray
Cc: Ronnie Crossland; Petersen, Chris; Smalley, Bryant; Eric Delgado; Patel, Anish; Rauscher, Jon; Shaikh, Taimur; Turner, Philip; Delgado, Paige; Adam Adams (Adams.Adam@epa.gov); Mason, Steve; Loesel, Matthew; Fisher, Kelsey; Lisa Bokun
Subject: ITC March 22, 2019 pm update
Attachments: Intercontinental Terminals Company march 22 2019 pm update FINAL.docx

Monica Smith
Chief,
Planning, Prevention, Readiness & Response Section (6SF-EA)
214-665-6780 office
469-766-3398 cell
smith.monica@epa.gov

Intercontinental Terminals Company (ITC) Fire Morning Update
Deer Park, Texas
March 22, 2019 0400 – March 22, 2019 1200

- EPA continues to participate in Unified Command with TCEQ, Harris County Pollution Control Services, and ITC.
- A partial breach of the tank farm containment wall on the northeast side near Tank 80-7 at approximately 12:00 pm. A shelter in place has been placed for Industrial neighbors and the Battleship Texas and Monument State Park. At 12:49 pm, ITC notified the National Response Center that the released material had been reached the Tucker bayou. Based on trajectory from National Oceanic and Atmospheric Administration (NOAA) oceanographer, if the released material from the containment area escapes the boom, based on the tidal cycle, the material will transport to the area of Lynchburg Ferry. In case of a flood tide, it will surge back into Buffalo Bayou.
- EPA water sampling was cancelled due to health and safety reasons upon learning of the breach in the secondary containment.
- Foam continues to be applied to the secondary containment and tanks to reduce emissions and reignition of hot spots.
- ITC continues to take water samples every two hours at the ditch feeding into Tucker Bayou and send the samples to an outside laboratory for analysis. The laboratory analytical results are pending.
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values on March 22, 2019. ASPECT has conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the ITC in Deer Park, Texas. The screening level results from ASPECT were compared to the ASPECT list of TCEQ short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs.
- EPA conducted handheld air monitoring from March 22, 2019 from 4:00 am to 12:00 pm at 11 locations. No results above the detection limit have been observed.
- ITC continued air monitoring in the communities around the facility. By 12:00 on March 22, 2019, ITC had taken 1684 VOC readings/60 detections, as well as 1170 benzene readings/56 detections.
- ITC developed a preliminary waste management plan for the final disposition of the materials within the tanks and secondary containment.
- A Rapid Assessment Team (RAT) comprised of ITC, TCEQ, and USCG representatives started visually assessing and documenting the extent of the release along the bayou in the morning. The assessment was cancelled due to health and safety reasons upon learning of the breach in the secondary containment.



Legend

- ITC OFFICE LOCATION
- SITE LOCATION
- AIR MONITORING LOCATION
(No Readings Above Benchmarks)
- ASPECT DATA
(No Readings Above Benchmarks)

ASPECT:

The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values on March 22, 2019. ASPECT has conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the Intercontinental Terminal Company (ITC) in Deer Park, Texas. The screening level results from ASPECT were compared to the ASPECT list of Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs.

AIR MONITORING:

EPA conducted handheld air monitoring from March 22, 2019 from 4:00 am to 12:00 pm at 11 locations. No results above the detection limit have been observed.

AIR MONITORING MAP INTERCONTINENTAL TERMINALS COMPANY FIRE 1943 INDEPENDENCE PARKWAY LA PORTE, HARRIS COUNTY, TEXAS

REPORTING PERIOD 9
3/22/2019 04:00 - 3/22/2019 12:00

